

CD Howe Institute, Fraser Institute and now...the Parkland Institute

New Institute established to broaden debate on public policy issues

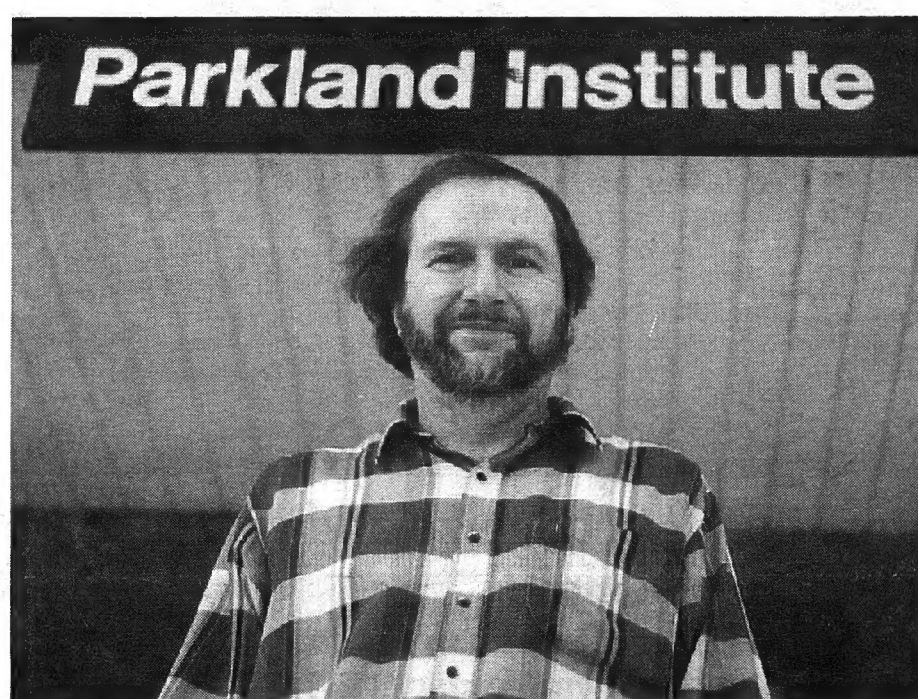
By Michael Robb

Canada's established think tanks have been at the centre of public policy debates, particularly during the last decade. The CD Howe Institute and the Fraser Institute, for example, have played an enormous role in shaping those debates. Canadians have listened, and so have the country's politicians and public servants.

But not everyone in Canada is singing the praises of those Institutes. In fact, some Canadians are critical of the policy options put forward by those decidedly right-of-centre think tanks, and have questioned why the debates among Canadians have been so narrowly defined. A group of Albertans—many of them University of Alberta academics—wants to change that.

"We think there's been a one-sided view of the economy and society dominating the public debate," says Sociology professor Gordon Laxer, one of the co-founders and director of the Parkland Institute, a new Alberta-based think tank established recently to counterbalance the prevailing view of the future.

The new Institute has funding of \$16,000 per year for three years from the Faculty of Arts, some in-kind support and has received donations from individuals and organizations to help the Institute get on its feet. And it has established an interim board of directors to chart the Institute's course. A researcher has been hired, members are being sought and a home has



Sociology professor Gordon Laxer: We think it's unhealthy to have only one view in a thriving, democratic society.

been found for the fledgling Institute in a Garneau house.

The Institute is really a research network throughout Alberta, explains Dr Laxer, and its researchers will study issues of public policy focusing primarily on Alberta and, to some extent, more broadly on Canada. Some topics have already been

earmarked for study: the minimum wage in the province; the Swan Hills waste treatment plant; the future of Edmonton Power; privatized child care in Alberta; spending on public education; and, welfare rates in the province. The Institute will issue research reports, much the same as other think tanks do. Those will be

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Occupational Therapy professors are testing virtual reality technology to determine whether it can be used to assess people's driving abilities.

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The Faculty of Extension's Access to Justice Network is now the source on the Net for Canadian justice and legal information and services.

written for general, not specialized, audiences.

There's been a radical shift in public policy, says Dr Laxer, and, therefore, the period cries out for study. Discussions about the debt and deficit have dominated public debates. However, researchers associated with the Parkland Institute want to combat that one-sided view of the economy and society, says Dr Laxer. "We think economic growth is a means and that human development is the ends.

"We think it's unhealthy to have only one view. A thriving, democratic society needs debate and a clash of ideas. The idea is to choose what your future will be," he says, pointing out that during the '70s people believed in the inevitability of creeping socialism. Today, people believe in the inevitability of freer markets and a deregulated environment.

Plans are also underway for the Institute to apply for a major collaborative research grant. ■

New Hewlett-Packard computer lab puts U of A students on the fast track

Ten years ago, a computer of this speed would fill a room 144 square feet in size

By Folio staff

Students in several departments will be forerunners in digital imaging technology with the help of a new Hewlett-Packard Computer Laboratory on the third floor of the Central Academic Building.

The new imaging systems laboratory will be fully operational this month.

The University of Alberta established the lab with a \$357,695 Hewlett-Packard instructional grant. It's the first time in its history that the company has made a grant under this program to a Canadian university.

The laboratory will house some of the fastest single-processing computers in the province. It includes five powerful HP workstations, 12 X-terminals (each with a 20-inch high resolution monitor and a MPEG decoder, one top-of-the-line printer and one colour scanner.

The HP Imaging Systems laboratory provides students with a wide variety of applications based on emerging imaging technology. The applications include image acquisition, video and 3D object capture, integration of real and synthesized images, high resolution enhancement, image/video compression, video processing, medical imaging systems and visualization, multi-media applications and communications.

The Department plans to teach a number of graphics and imaging courses in the laboratory.

Less than 10 years ago, a computer of this speed would fill a room 144 square feet in size. Today the Hewlett-Packard computers sit easily on top of a desk allowing undergraduate students from a variety of disciplines to collaborate on imaging and multimedia projects. For example, comput-

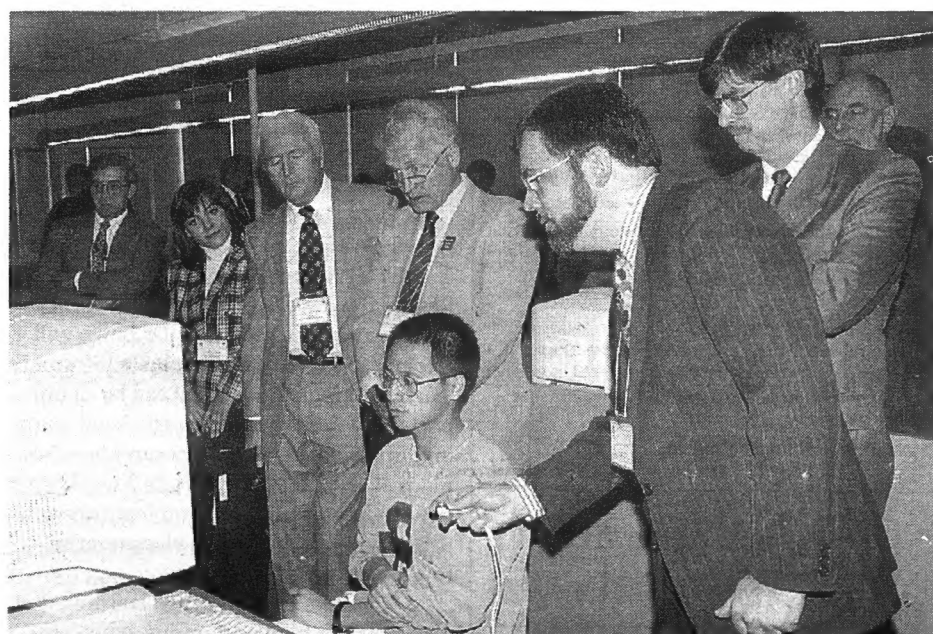


Photo Services

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A Computing Science student demonstrates the latest computer technology.

University could be big winner if IAAA games come to City of Edmonton

Staff, students, facilities would play major role, says Bob Steadward

By David Holehouse

The University of Alberta could be a major beneficiary of the 2001 International Amateur Athletic Association games, if Edmonton ends up hosting the games in 2001, says sports dynamo Bob Steadward.

Dr Steadward says the games are the third-biggest sporting event in the world, after the Olympics and World Cup soccer. Edmonton could expect to draw 3,000 athletes from 200 countries, 5,000 media representatives, 1,500 officials and VIPs, and television coverage seen by 3.4 billion people.

The Director of the Rick Hansen Centre, Associate Professor of Physical Education and Recreation, and President of the International Paralympic Committee, believes Edmonton has a good chance because the IAAA is interested in bringing the event to what would be its first North American venue. Edmonton has already been approved as the Canadian bid thanks to the efforts of Dr Steadward and a group of supporters, and he says that if the games do come here, the University of Alberta stands to benefit.

"It has tremendous implications," he says. "We could be looking at upgrading facilities, maybe a new all-weather field, the athletes' village, new athletic scholarships and bursaries, foundation facilities such as housing, not to mention the opportunities for staff and students to be involved in workshops and clinics, and as volunteers."

The event budget is \$50 to \$60 million, supported by ticket sales, sponsorships and television contracts. The University could cash in on some of the revenues to help fund projects that perhaps it would



Bob Steadward with athletes at the 1996 Paralympics in Atlanta; the IAAA games could bring 3,000 athletes to Edmonton.

complete with or without the games over the next four years, Dr Steadward says. He hasn't had much detailed discussion with University administrators yet, because he wanted to see if Edmonton would be chosen as the Canadian bid.

That word came down earlier last month. Now Dr Steadward wants to make sure that the games do indeed come to Edmonton in 2001, and that the greatest spin-off benefits possible come to the University. ■

How do we recognize and evaluate informal learning?

University sociologist enlisted by national research network to study informal learning

By David Holehouse

Graham Lowe of the Sociology Department is representing the University of Alberta on one of five large-scale research networks in education and training established by the Federal Government last month.

Dr Lowe, an expert on the labour market, is an academic partner in the Research Network for New Approaches to Lifelong Learning, headed by David Livingstone of the Ontario Institute for Studies in Education at the University of Toronto. Many other universities and partners in the commercial and not-for-profit sectors are also involved.

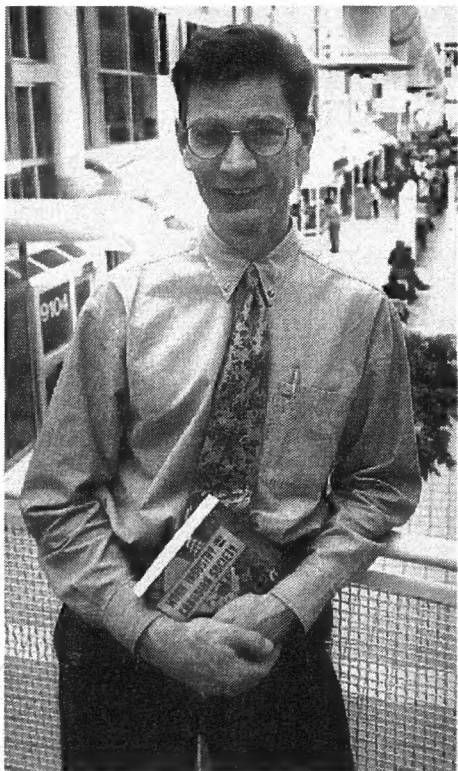
The Federal Government, through the Social Sciences and Humanities Research Council, is giving each network \$225,000 a year for up to five years to pull together research and programs aimed at promoting learning throughout Canadian society. The four other networks are:

- The Education, Training and Employment Research Network;
- The Network for the Evaluation of Education and Training Technologies;
- The Labor Training Research Network; and,
- The Western Education and Training Research Network.

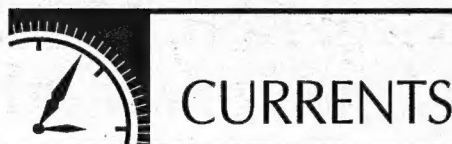
The network involving Dr Lowe will attempt to identify and evaluate informal learning opportunities that can be as important to individuals as formalized learning. Informal learning, for example, takes place every time a person sits down with a new computer program and learns how to use it, without the formal classroom setting.

"There's a lot of informal learning that goes on right here on campus, when stu-

dents get together and work on projects or debate issues among themselves," Dr Lowe said. "It's important to realize that learning isn't compartmentalized. People might take a course at university, acquire slightly different knowledge in an employer program, and also acquire complementary knowledge on their own. The potential policy implication has to do with recognizing informal learning. Should we be giving some kind of credit for the experience and informal learning people have acquired?" ■

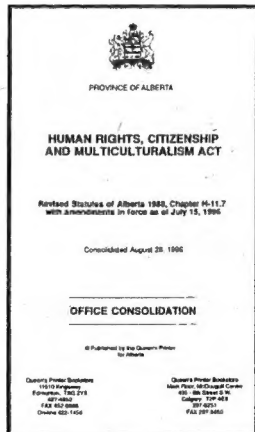


Sociology professor Graham Lowe



INFORMATION SEMINARS ON THE ALBERTA HUMAN RIGHTS, CITIZENSHIP AND MULTICULTURALISM ACT

On 15 July, 1996, the new *Alberta Human Rights, Citizenship and Multiculturalism Act* came into effect. This legislation is particularly relevant to all administrators on campus: Deans, Chairs, Directors, APOs, and others with supervisory responsibility. Two information seminars co-presented by the University's solicitor, the Alberta Human Rights Commission, and the Office of Human Rights are scheduled for 16 January at 3:00 pm and 22 January at 2:00 pm. Both sessions will be held in the Council Chambers, second floor, University Hall. For more information call 7325.



ARE WOMEN REALLY MAKING PROGRESS IN CANADIAN POLITICS?

Political science professor Linda Trimble will speak, 16 January, at the Edmonton Business and Professional Women's Club meeting. The meeting will be held at the Royal Glenora Club, 11160 River Valley Road, 5:16 pm. Dinner will be served at 6:00 and Professor Trimble will deliver her talk entitled *Are Women Really Making Progress in Canadian Politics?* Cost of the meeting is \$20 for members and \$25 for non-members. To reserve call 988-4557. You can E-mail at bpw@freenet.edmonton.ab.ca.

STUDENT SEMINAR ON PUBLIC POLICY ISSUES

All students are welcome to engage in discussions with a panel of Canadian public policy experts, 25 January, at the Renaissance Edmonton Hotel, 10155 105 Street. The program begins at 9:00 am. There is no registration fee.



PUEBLO/SIOUX WRITER TO WORK WITH SCHOLARS ON CAMPUS

Paula Gunn Allen, a professor of English and Creative Writing at the University of California, will be on campus next week. She will be offering training workshops to faculty who are interested in learning skills for enhancing their effectiveness in working with indigenous students. Dr Gunn Allen is well known in the United States for her work related to the transition from oral traditions to written texts. For further information contact the Department of Educational Policy Studies.

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OFFICE OF PUBLIC AFFAIRS,
400 ATHABASCA HALL
UNIVERSITY OF ALBERTA, EDMONTON,
ALBERTA T6G 2E8
TEL: (403) 492-2325 FAX: 492-2997
E-mail: public.affairs@ualberta.ca

Tony Myers: Director, Office of Public Affairs

All enquiries and correspondence should be directed to:

MICHAEL ROBB: Acting Editor

CONTRIBUTORS:

David Holehouse

Kiann McNeill

Noreen Paananen

Wes Penner

Elizabeth Whitlock

Graphic Design: Ray Au

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Meekison, Hurtig papers obtained by University of Alberta Archives

Researchers studying federalism and Canadian nationalism will find them invaluable

By Michael Robb

The University of Alberta Archives has obtained several important contributions, including detailed accounts of much of the career of a prominent Canadian political scientist and constitutional expert, J Peter Meekison, and detailed accounts of the life and career of a prominent Canadian nationalist, Mel Hurtig.

Professor Meekison has contributed papers related to: the Royal Commission on Aboriginal Peoples; the Meech Lake Constitutional Accord; the 1982 Constitutional negotiations; Senate reform; and university and administrative duties.

Hurtig has contributed extensive correspondence with hundreds of public figures, minutes, reports, newsclippings, printed and published materials, research files, photographs, video cassettes and audio tapes. Some of the materials detail the formation and growth of The Council of Canadians, Committee for an Independent Canada and the National Party of Canada. In addition to supplementing earlier donations of the Canadian and Junior Canadian Encyclopedias, the new material pertaining to Hurtig Publishers and to publishing in general sheds new light on this area of endeavour, particularly trade publishing in Western Canada.

Two other important donations have been made. The late John Foster's correspondence, memoranda, research notes and reports, published and unpublished manuscripts, presentations and addresses and other records have been donated to the Archives. The former history professor's records relate to the Western Canadian Publications Project and the Riel

Project and important additions to Canadian historical resources.

Professor Emeritus William Wonders (Geography) has made another donation to the Archives, consisting of correspondence, articles, reference materials, bibliographic information and approximately 2,500 black and white and colour slides. The slides are particularly valuable because they reproduce important historical images from 19th century journals and publications. It's expected they will be used for teaching, exhibition and publication purposes.

According to Chief Archivist Bryan Corbett, the recent acquisitions are important new contributions to the Archives and will be very useful to researchers interested in several areas of study. The records related to Dr Meekison's participation on the Royal Commission will be the subject of interest and study of for many years.

People studying the fur trade era, period of contact, aboriginal issues and Canada's Metis people will find Dr Foster's records of particular interest. ■



J Peter Meekison: His donation includes detailed accounts of much of his career as one of Canada's most prominent political scientists and constitutional experts.

Eric Newell to receive 1997 Canadian Business Leader Award

Recognized nationally for his support of postsecondary education

By Elizabeth Whitlock

The President and CEO of Syncrude Canada Ltd, Eric Newell, has been named the 1997 recipient of the Canadian Business Leader Award, presented annually by the Faculty of Business, University of Alberta, and its Business Advisory Council.



Eric Newell

Since joining Syncrude in 1986, Newell has become a leading spokesperson for Canada's oil sands industry. Under his guidance, Newell has led it to significant business growth as well as scientific and environmental achievement. He is recognized across Canada as a major advocate of business and educational partnerships and has implemented innovative educational programs within and outside his company.

"It's a tremendous honour for me to join the company of distinguished Canadians whose leadership I have learned from and admired," Newell said. "This award is really a reflection of Syncrude's success, which has been made possible by our dedicated employees and supportive owners; I gratefully share it with them."

Between 1969-86, Newell worked for Imperial Oil Limited/Esso Petroleum and held positions of successive responsibility including Manager of Planning and Development.

Newell, a recent addition to the University's Board of Governors, holds a BSc in Chemical Engineering (1967, University of British Columbia) and an MSc in Management Studies (1968, University of Birmingham). In 1995, he received an Honorary Doctorate of Laws from Athabasca University and was elected a Fellow of the Canadian Academy of Engineering.

Newell's numerous professional and community affiliations include: Co-Chairman, Alberta Economic Development Authority; Director, Conference Board of Canada; Co-Chair, Conference Board of Canada Council on Education; Member, Business Council on National Issues; Chairman, Junior Achievement of Fort McMurray; Director, Corporate Higher Education Forum; and, Honorary Council Member of the Association of International Studies of Economics and Commerce (AIESEC). He has recently been named a member of the Board for the Keyano College Foundation. In 1992, he received an Alberta School Trustees' Friends of Education Award; he is also the recipient of a 125th Commemorative Medal of Canada.

"Eric Newell is an outstanding choice for this award," Rodney Schneck, Dean of the Faculty of Business, said. "He exemplifies those characteristics—uncommon vision, sound common sense and a dedication to his community—that defines the CBLA." Newell is the 16th recipient of the prestigious award.

The Canadian Business Leader Award (CBLA) is presented to Canadians of distinction. Recipients are leaders, entrepreneurs and pioneers of progress in the business world, recognized for their outstanding achievements and business acumen. The CBLA will be presented to Newell 19 March at "Recognizing Excellence," a dinner and award ceremony at The Westin Hotel in Edmonton. ■

Proportion of women in 33 Canadian engineering schools rising steadily; U of A figures in that trend

Above national average for undergrads

By Michael Robb

University engineering programs across the country—including the University of Alberta's—are attracting more women. According to the Canadian Council of Professional Engineers' 1996 statistics on engineering enrolment in Canadian universities, the proportion of women enrolled in 33 engineering schools has risen steadily since 1989.

Over the past five years, enrolment of women in the U of A's engineering school has paralleled the national trend. In 1992/93, there were 331 women enrolled in engineering. In 1996/97, 506 women enrolled in engineering. (See chart below.)

"We see this is very positive data," says the Faculty of Engineering's Associate Dean (Student and Cooperative Education Services), Ken Porteous.

Engineering Students' Society president Yvonne Jahns says the increase is encouraging. She pointed out that she feels totally comfortable in the Faculty of Engineering. "It's like going to school with a lot of brothers. Over the course of my time here [she is in her last year of Civil Engineering], I have seen attitudes improve steadily."

Jahns said she knows of one female student who encountered discrimination in an aeronautics engineering program at an eastern engineering school and decided to enrol at the University of Alberta. It was very much an "old boys school". Jahns said she still hear stories [of discrimination] female students encounter in other faculties. But, she said, there are

enough female students going into graduate studies to encourage female students to feel they belong here.

Preliminary enrolment figures for 1996 show that women currently make up 18 percent of undergraduate enrolment in accredited engineering programs, a seven percent increase since 1986. The number of undergraduate engineering degrees awarded to women is up eight percentage points, from 11 percent in 1986 to 19 percent in 1996. At the graduate level, figures

Faculty of Engineering undergraduate enrolment

Year	Female	Male
1992/93	331	2423
1993/94	378	2563
1994/95	411	2511
1995/96	462	2559
1996/97	506	1989

show an increase from eight percent in 1986 to 17 percent in 1996.

Women now make up approximately 20 percent of the U of A's engineering school enrolment. Dr Porteous pointed out that the engineering employment rates are certainly attractive to both men and women.

Jahns said men and women enrolled in the Faculty are working harder and are far more competitive. Job prospects are in the back of everyone's mind, she said.

Engineering schools attracting the largest number of female students include Guelph University, McGill University and Queen's University, all with over 25 percent of the respective undergraduate student populations.

"The numbers are significant and very encouraging but we still have a long way to go before attaining the percentages reached in other professions," says National Council of Deans of Engineering and Applied Science chair André Bazergui. At the end of 1995, only 5.4 percent of professional engineers were women. Historically, women have been underrepresented in the profession, Dr Porteous said, so from the profession's point of view, it's missing a significant proportion of very qualified people who would make significant contributions to the profession.

The Associate Dean said there is still a lack of role models and one of the profession's biggest challenges is to increase those numbers. "We know role models are very important to potential female students."

Dr Porteous pointed out that the Faculty of Engineering recruits students from a select group of graduating high school students, those students who have two high school mathematics courses, chemistry, physics and English. Only about 17 percent of high school students have all those courses. Within that group, the males who have those five courses are still slightly more numerous than females. ■

University Health Centre re-opens its doors in Students' Union Building

Now able to provide more efficient service, says doctor

By David Holehouse

Student Service's Health Centre is still offering the same comprehensive and convenient service it always has, now that it, along with its Student Services' cousins, has been moved to the Students' Union Building.

"We are providing the same service as before (when the centre was on the east side of the campus), but more efficiently," says Gordon McInroy, Director of the Centre. "We do have more space, however, and have the flexibility to adapt and grow as future needs dictate."

And now that the Centre is under the same roof as other Student Services

"We now have a functional unit that allows us to deliver expanded and comprehensive care to students."

Director Gordon McInroy

programs such as financial aid, counselling and career planning, Dr McInroy expects students and staff will be able to have access to a more holistic approach to providing services.

"We now have a functional unit that allows us to deliver expanded and comprehensive care to students, families and



Nurse Barb Wolokoff and Director Gordon McInroy in the new ambulatory care unit.

staff," he said. "We are part of a group of services providing a holistic approach to people's physical, spiritual, occupational, social, intellectual and emotional care."

Now that the Centre is in SUB, it is very easy for students to accept referrals

to other Student Services counsellors in the building.

The Health Centre includes rooms for psychiatric counselling, auditory testing, dietary counselling, rehabilitation medicine and physical exams. There are six beds for the walking wounded, and doctors on call in case treatment is required.

In addition to dealing with walk-in clients, the Centre develops educational programs and materials to help raise the level of health of everyone on campus. It has developed interactive shareware software on matters such as alcohol abuse that are now used across the continent.

The Health Centre is a busy place, partly because of the extra stresses placed upon students, and partly because of the convenience of its location and the quality of services it provides. More than 200 patients used the new Centre on its first day, not including psychiatry appointments.

"Students' health needs tend to be magnified because of the stresses they are under, and often they need immediate help and guidance in a multitude of areas," Dr McInroy said. ■

Just what was said...

Fighting to maintain our humanity in the face of technological challenges

Nurses and others who work in highly technical areas such as cardiac units are aware that it is sometimes easy to observe the monitor rather than the patient. But there are other ways in which technical knowledge becomes separated from, and becomes more important than, experiential knowledge.

Christine Martin describes the very difficult birth of her little boy. During labour she was attached to a fetal monitor. Near the end of labour she lost a sense of her own contractions but she said it did not matter because everyone was attending to her contractions on the monitor. In fact, the activity of her laboring uterus was displayed with such clarity that it was possible for the readings to become the primary focus of everyone—even Christine.

When I asked whether she was worried about the baby, Christine said, "No, I didn't think much about the baby. I could hear his heartbeat and I could hear his heart thumping all the time and it was fine," as she waved her hand over to the machine. "Over there. That's where the noise was, where his heart was! I could hear it all the time." Do we know that this separation of Christine from her baby during labour and delivery had nothing to do with her difficult birth?

It has become easy to think, especially in health care, of people as parts: a breast cancer patient, a heart attack, kidney, liver or lung transplant patient, or the mental patient.

Think of the distraught man who comes into the emergency with a badly broken finger. Not a problem, easily managed, easily treated. But as soon as we realize that this man is a concert pianist, the broken finger takes on a seriousness not realized initially.

By separating knowledge and experience, by separating the person from the part, there is danger of cultivating insensitivity, a clinical detachment, a deadening of emotions, and when we do that, says Samuel Blumenfeld, "we begin to lose our way, to be less human."

From the presentation entitled, *The House that Technology Built*, delivered by Vangie Bergum (Nursing) at the recent 1996 Faculty of Nursing visiting committee.

Junior high students experience slice of University life

Recent visit fits nicely with the school curriculum, says Vernon Barford Junior High School teacher

By Michael Robb



Economics professor Paul Boothe lectures to junior high students on money.

For Grade 9 student Rishi Sahel, the recent visit to the University of Alberta was an opportunity to experience university life. "This gives us an idea of what to expect," says Sahel, one of 64 Vernon Barford Junior High School students who attended a recent lecture on money conducted by Economics professor Paul Boothe.

The students were sent a reading prior to their visit, attended the lecture, were given a short examination and then asked to fill out a course evaluation.

The lecture also coincided nicely with

the junior high school curriculum, says teacher Darrell Davis. The students are studying United States economic perspectives and consumer sovereignty as part of the social studies curriculum, he explains, so the lecture was timely and useful. The school is committed to providing students with activities that complement the curriculum, he says, and it won't be the last time students visit the U of A.

"This is your university; your parents pay for it," Dr Boothe told the students. "I hope we can give you a taste of university life." ■

Catherine M. Fletcher D.D.S.

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STAFF RECRUITMENT

An introduction to the next generation of teachers and scholars, people who will carry on our scholarly legacy

The "class" of '96 takes its place in the laboratories and classrooms of our institution

We have an extraordinary opportunity to shape the University of Alberta for the next quarter century. One-third of today's University of Alberta teachers and researchers—scholars who have been in the forefront of their fields for a generation, people who have built this institution and left an impressive legacy—will retire over the next five years.

The quality of the professoriate, perhaps more than any other factor, determines the quality of the institution. The scholars we hire over the next five years will determine our future greatness. We have entered a hiring boom equalled only twice in our history: once in the U of A's infancy during the pre-World War One years and a second time during the 1960s.

Across Canada and the continent, universities are scrambling to replace large numbers of retiring professors—and the competition for the best and the brightest is intense. Last year, 1996, the University of Alberta hired 75 new continuing faculty, appointed under the faculty agreement, and many others under different employment arrangements. The following is a list of people who have been hired as new continuing faculty, appointed under the faculty agreement, and a brief description of their teaching and research interests.

We extend, on behalf of everyone on campus, our warmest welcome to our new colleagues, and wish them rewarding careers at one of Canada's finest universities.

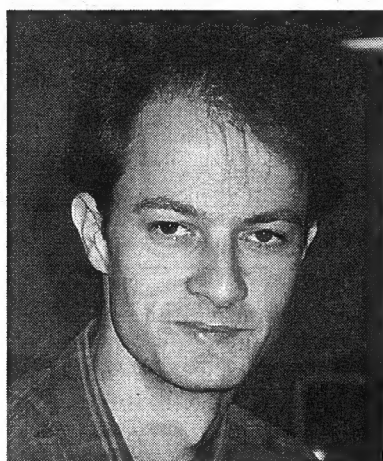
Faculty of Agriculture, Forestry and Home Economics

Ian Morrison, Dean of Faculty - *herbicide resistance in weeds and sustainable agriculture;*

Harvey Brooks, Rural Economy - *Cooperative Chair in Agricultural Marketing and Business;*

Lynn McMullen, Agricultural, Food and Nutritional Science - *food packaging and preservation issues; and,*

Thavaratnam Vasanthan, Agricultural, Food and Nutritional Science - *value-added processing of cereal and legumes.*



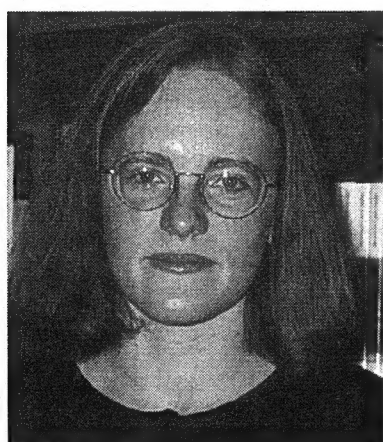
"The University obviously has a very aggressive attitude towards attracting staff and maintaining its reputation for teaching and research."

**Benoit Rivard,
Earth and Atmospheric Sciences**

Arts

Pamela Asquith, Anthropology - *East Asia and Japanese Canadians;*

Aniko Bodroghkozy, Modern Languages & Comparative Studies- *film, communications, mass media and popular culture;*



"I knew this was a good school, and was particularly attracted by the size of the department."

**Rebecca Nagel,
History and Classics**

Sylvia Brown, English - *Renaissance literature;*

Catherine Den Tandt, Modern Languages and Comparative Studies - *Hispanic Studies;*

Anna Gural-Migdal, Modern Languages and Comparative Studies - *nineteenth century French work;*

Adam Krims, Music - *critical and cultural theory; and,*

Hao Li, English - *Victorian literature.*

Kin Chung Lo, Economics - *game theory and applications and decision theory;*

Christopher Mackay, History and Classics - *Roman history;*

Anne Malena, Modern Languages and Comparative Studies - *the French language;*

Joane Martel, Sociology - *the sociology of law;*

Terry Nadasdi, Modern Languages and Comparative Studies - *computer assisted language learning in French program;*

Rebecca Nagel, History and Classics - *Latin poetry and Greek prose;*

Charlie Tomlinson, Drama - *acting coach, director; and,*

Teresa Zackodnik, English - *American and minority literatures.*

Business

Michael Barrett, Accounting and Management Information Systems - *information technology, globalization and changes in organizational work;*

Aditya Kaul, Finance and Management Science - *market microstructure, international finance and investments;*

Paul Messinger, Marketing, Business Economics and Law - *marketing management, distribution policy, market research and econometrics;*

Sundee Sahay, Accounting and Management Information Systems -

geographical information systems used by governments in natural resources management; and,

Rodney Shrader, Organizational Analysis - *entrepreneurship and strategic management.*

Education

Heather Blair, Elementary Education - *language arts and reading;*

Lynn Gordon Calvert, Elementary Education - *the interaction involved in mathematics learning;*



"I was really impressed by the quality of research and the collaboration taking place here."

**Janet Elliott,
Chemical Engineering**

Jill McClay, Elementary Education - *middle-years education and teacher education programs;*

Jerrold Kachur, Educational Policy Studies - *the sociology of education and international/intercultural education;*

David Mappin, Educational Policy Studies - *educational technology and adult education; and,*

Toni Samek, Library and Information Studies - *historical analysis of intellectual freedom and the alternative press.*

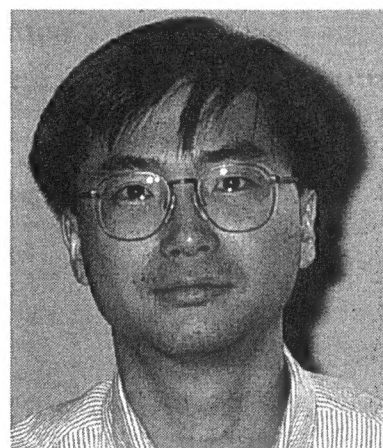
Engineering

Rick Batycky, Department of Chemical and Materials Engineering - *fluid flow, tissue characterization, magnetic resonance imaging;*

Janet Elliott, Department of Chemical and Materials Engineering - *gas-solid adsorption systems and fluid-fluid interface behavior;*

J Fraser Forbes, Department of Chemical and Materials Engineering - *process automation;*

William McCaffrey, Department of Chemical and Materials Engineering - *appointment supported jointly by NSERC New Faculty Support Program and Syncrude Canada Ltd.*



"The people here are very professional and friendly. I think this is unique."

Kin Chung Lo, Economics

Philip Mees, Department of Chemical and Materials Engineering - *fluid dynamics aspects of pulp and paper processing;*

Samuel Ariaratnam, Civil and Environmental Engineering - *infrastructure management and rehabilitation;*

Ian Buchanan, Civil and Environmental Engineering - *methods of wastewater decontamination;*

Quang Doan, School of Mining and Petroleum Engineering - *steam injection recovery processes and horizontal wells;*

Samuel Frimpong, School of Mining and Petroleum Engineering - *mine design and optimization;*

Warren Kindzierski, Civil and Environmental Engineering - *air quality impacts and measurement;*

Horacio Marquez, Electrical and Computer Engineering - *control systems analysis and design;*

Wilsun Xu, Electrical and Computer Engineering - *power quality and harmonics; and,*

Kevin Biggar, Civil and Environmental Engineering - *remediation of contaminated soil and reduction of mine waste streams.*

STAFF RECRUITMENT

Continued from page 5

Extension

D Randy Garrison, Dean, Faculty of Extension - *critical thinking, self-directed learning and computer conferencing.*

Terry Anderson, Director of Academic Technologies for Learning - *evaluating World Wide Web support for distance and classroom delivery;*

Law

Shannon O'Byrne - *contract law, corporations law, constitutional law as well as law and literature.*

Medicine

Dorothy Carroll, Chair of Physical Medicine and Rehab, Glenrose Hospital;

Joseph Casey, Physiology - *how membrane proteins move substances in and out of cells;*

Nicholas Coupland, Psychiatry - *psychopharmacology of mood and anxiety disorders;*

Robert Coupland, Director of Laboratory Medicine, Cross Cancer Institute;

Diane Cox, Chair, Department of Medical Genetics - *genetic copper transport disorder and the mapping of genes on chromosome 14;*

Sandra Davidge, Obstetrics and Gynaecology, principle investigator in the Perinatal Research Centre;

Jian Fang, Psychiatry - *drug metabolism;*

Mark Glover, Biochemistry - *how proteins and nucleic acids interact to control activity of genes;*



"I had heard a lot about Edmonton's community of theatre people, many of whom choose not to leave to work, but to stay and work where they are. That says a lot about the kind of place this is."

Charlie Tomlinson, Drama

Jean-Michel Le Melledo, Psychiatry - *psychopharmacology and anxiety disorders;*

John Mackey, Medical Oncology and Experimental Oncology - *membrane transport of nucleoside anti-cancer drug;*

Dante Manyari, Division of Cardiology;

Grant O'Keefe, Surgery - *costs of trauma system care and critical care of injury victims;*

Jose Pereira, Oncology - *palliative medicine;*

Thomas Salopek - *dermatology;*

Steven Soroka, Division of Nephrology;

Martin J Somerville, Medical Genetics, Director of the DNA Molecular Diagnostic Laboratory;

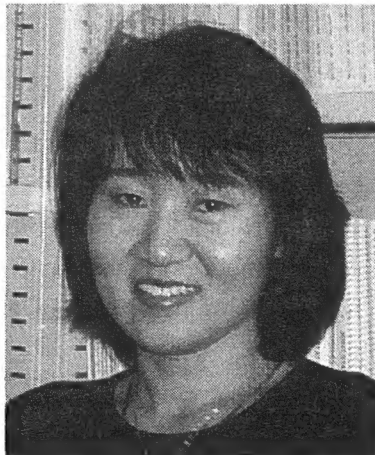
Ross Tsuyuki, Division of Cardiology and also member of the Faculty of Pharmacy and Pharmaceutical Sciences; and,

Rachel Wevrick, Medical Genetics - *genomic imprinting.*

Nursing

Christine Newburn-Cook - *epidemiological methods used in the determination of disease etiology; and,*

Deanna Williamson - *public health nursing and health promotion.*



"Research should make sense in the real world, not just in a detached way."

Keumhee Carriere, Mathematical Sciences

Pharmacy

Jeffrey Johnson - *health-related quality of life and pharmaceutical economics.*

Rehabilitation Medicine

David Bennett - *musculoskeletal health and disease; and,*

Tapio Videman - *recovery of motor function after injury to the central nervous system.*

Science

Neil Branda, Chemistry - *control of processes such as catalysis and molecular transport;*

Abel Cadenillas, Mathematical Sciences - *optimal consumption-investment policies;*

Jacques Carriere, Mathematical Sciences - *the application of statistics to actuarial sciences;*

Keumhee Carriere, Mathematical Sciences - *linking statistical theory to a range of healthcare problems and healthcare decisions.*

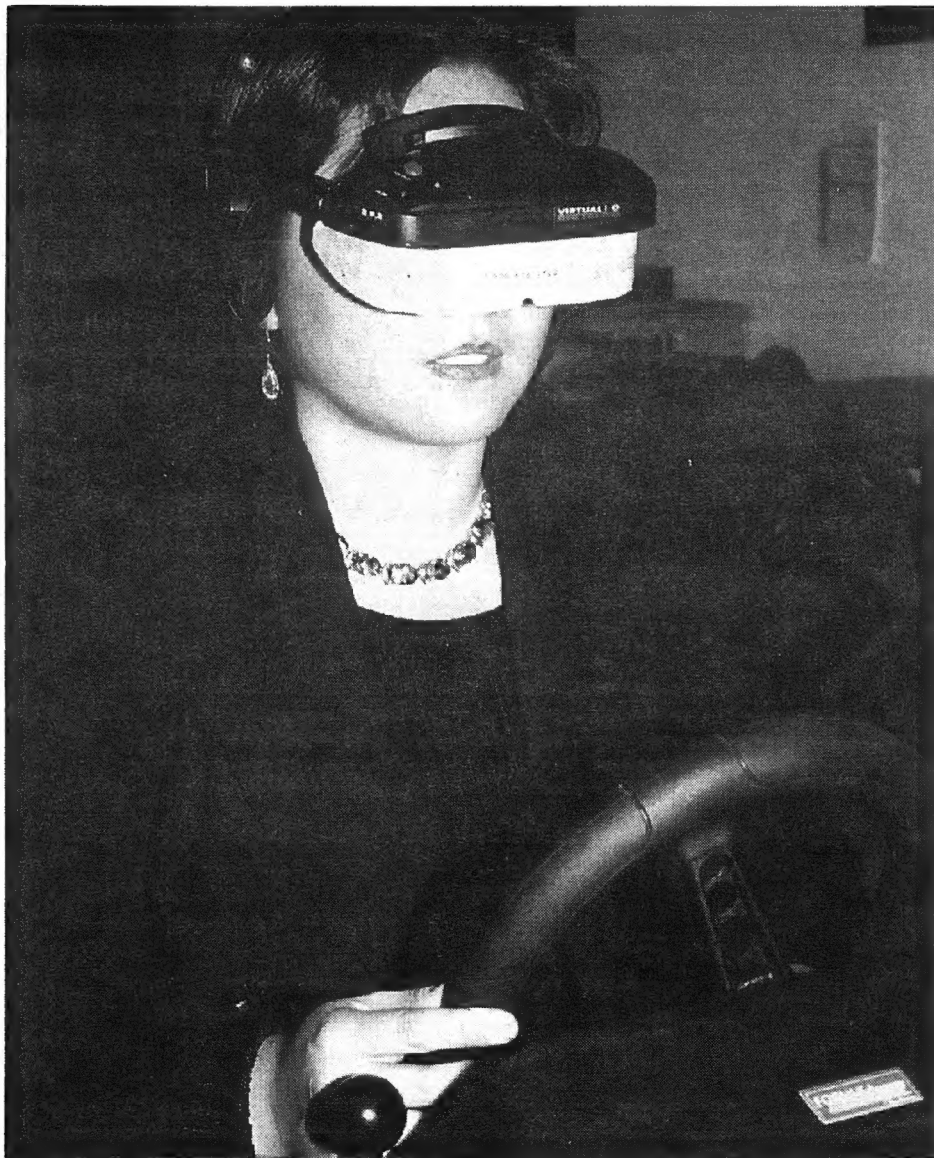
Marise Parent, Psychology - *how emotions and neurochemicals regulate memory processes; and,*

Benoit Rivard, Earth and Atmospheric Sciences - *use of satellite images for mapping and interpretation of geological features.*

Occupational Therapy professors testing virtual reality technology

May be used for simulating driving test

By Michael Robb



Occupational Therapy professor Lili Liu takes the virtual reality minivan for a spin.

Occupational Therapy professors are testing virtual reality software and equipment to determine whether it can be used for assessing people's driving abilities.

Working in conjunction with Vancouver company Imago Systems, the developers of DriVR, Lili Liu and co-investigator Masako Miyazaki are among the first occupational therapists on the continent to look at the use of virtual reality technology to simulate aspects of driving.

"Ultimately, the company wants a tool that can be used in the clinic to evaluate and monitor people's driving abilities or related skills," explains Dr Liu. "It could become a new method of clinical assessment."

Drivers wear visor-like headsets. DriVR allows the driver to travel around three-dimensional worlds, in this case a Dodge caravan; the driver uses a steering wheel, a brake and an accelerator. In effect, they see the road ahead and can see

from side to side just by turning their heads. As the driver "drives down the road", the computer software tracks the driver's progress. Does the driver cross the middle line? Does the driver react quickly enough to stop signs?

While drivers are driving, the computer is generating data, recording such things as speed and tracking. "Still, even the best simulators are not as real as on-the-road driving assessments," says Dr Liu, pointing out that the team will be making a number of recommendations to the company for improving the software.

The U of A team is testing about 120 drivers. The team will report its findings to the company early this year. Their findings will be reported at the Canadian Association of Occupational Therapists conference in early June. The Occupational Therapy professors are assisted on the project by research assistants Lisa Kovacs, Oona Schreiner and Kirk Johnson. ■



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Dispensing justice information on the Web

U of A site considered by many to be the definitive source for Canadian law and justice information on the internet

By Michael Robb

Scott McLennan is an RCMP officer in a small community in British Columbia. He doesn't always have access to the latest rulings and journals dealing with justice issues. However, he has found a new source of information he values a great deal: Access to Justice Net, a U of A web site for Canadian justice and legal information and services.

"Great site you have going. This helps me get the latest rulings, since we may not deal with some of the issues all the time," he says. And from Melissa Green in Alaska: "I find your site to be remarkably good; I have used it frequently and continue to use it to locate Canadian sources of justice and information for the Justice Centre Web Site."

Green and McLennan are two of over 7,000 every day who use the site, operated and maintained by the Legal Studies Pro-

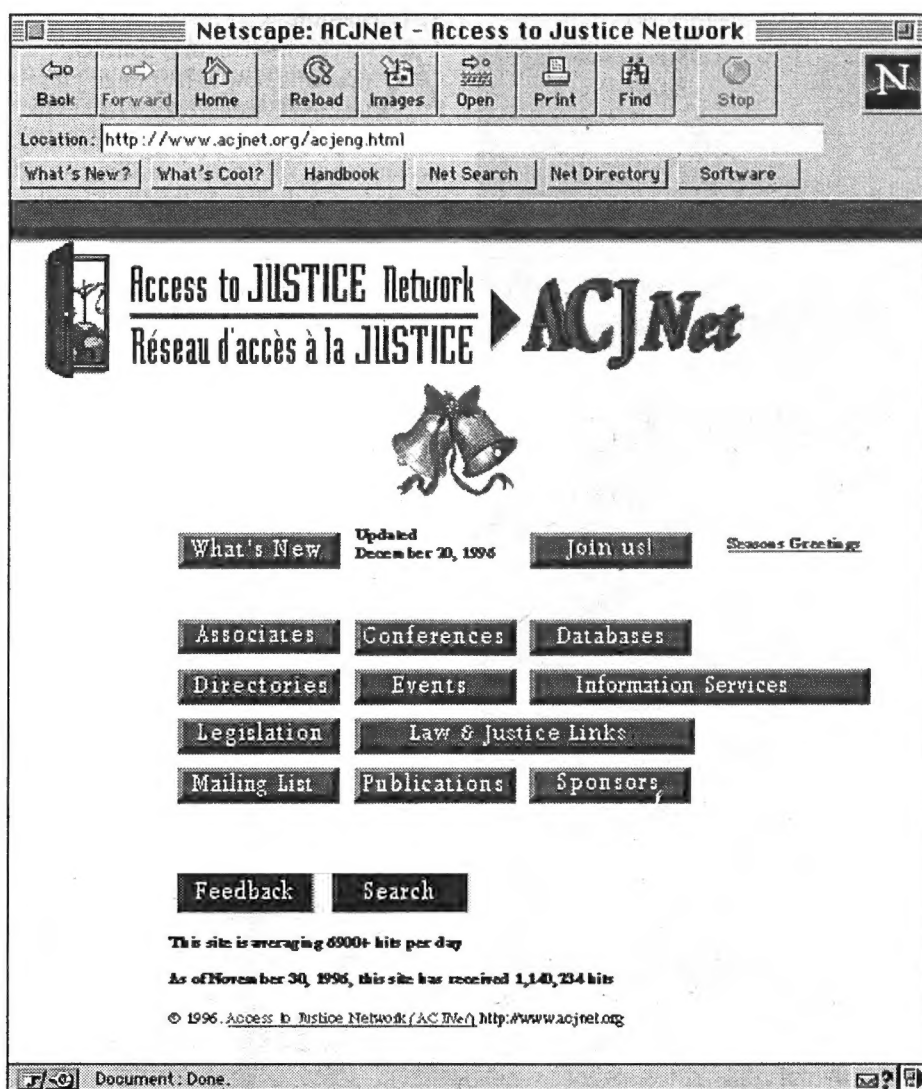
"If you build a site with information people need, they'll use it. It's mission is to be the one-stop Canadian virtual place for Canadian justice and legal information. It's really bigger than the sum of its parts."

*San San Sy,
ACJNet national facilitator*

gram in the Faculty of Extension. And late last year, the site had had over one million "hits". People from over 40 countries have used the site so far. It's no accident. The site's popularity can be attributed to one reason: it's useful.

"If you build a site with information people need, they'll use it," says San San Sy, the ACJNet national facilitator. "It's mission is to be the one-stop Canadian virtual place for Canadian justice and legal information. It's really bigger than the sum of its parts."

The site opens doors to legislation, people and organizations, publications, databases and discussion forums on justice and legal issues. The resources are organized under subject headings such as aboriginal issues, crime prevention, plain language, women and youth. A calendar of events across Canada is also maintained.



During the development of ACJNet, its developers kept two things in mind: the quality of the information must be top-notch and, second, its development must be consistent with the Faculty's commitment to providing solid legal information in terms people can understand.

During the early '90s, a small feasibility study was conducted to determine whether this kind of site would be possible. The Federal Government realized that the Legal Studies Program was a leader in providing public legal education to people in Canada, explains Sy. The Federal Department of Justice contracts the Legal Studies Program to maintain the site.

"ACJNet is expanding as we take advantage of new technology and developments on the internet," says Sy. "The ac-

cess to justice community has come a long way in only a few years. Before ACJNet we used to get most of our information from books and papers and we used to communicate with mail and telephone, and more recently courier and fax. ACJNet then gave us text-based electronic conferences, electronic documents, e-mail and databases. Now, thanks to the world wide web, we can use developments such as a graphic interface and hypertext links to make our communication much richer and our quest for information more successful."

What's behind it all, Sy reminds us, is people's desire to get legal information.

The world wide web site is at: <http://www.acjnet.org/acjnet/>

Giving to the Red Cross

U of C challenges U of A to blood match

By Kiann McNeill

It's the battle of Alberta, and there's blood involved. But we're not talking hockey. The University of Calgary has challenged the University of Alberta to see which campus can collect the most blood at the mobile blood donor clinics in January.



Biological Sciences Professor David Cass: It's important to donate blood.

In an effort to increase the participation of the academic and non-academic staff, extra points will be awarded to those groups. Each blood donation from the Dean of a Faculty will count as five blood donations, and the blood donation of a professor or staff member will count as three blood donations. The winning University will be determined by taking the total number of donations as a percentage of student enrolment; the highest percentage wins.

An inter-faculty challenge will also be part of the campus challenge, so the faculty with the highest percentage of blood donations will be recognized and rewarded. There will be a prize to the faculty group that comes up with the most creative way of promoting the clinic.

The clinics will be held today and 17 January, 11:00 to 3:00 pm in Central Academic Building. The goal is to collect 240 blood donations. According to Red Cross officials, January is always a difficult time to collect blood. The Red Cross is counting on strong collections at the U of A mobiles to help meet the needs of 106 Northern Alberta hospitals.

Donors need two pieces of identification, to be in good health and to have eaten a meal prior to donating. You must be over 17 years old and 110 pounds. You must wait two days after a flu shot and three days after dental work before you can donate blood.

Biological Sciences professor David Cass, a blood donor for over 35 years, says it's important to give either whole blood or plasma, both used for a multitude of medical conditions. Dr Cass said, "I would encourage people to become donors. If you have any questions, please give me a call," he offered.

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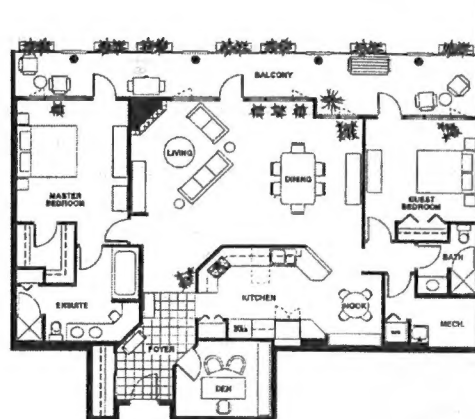
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Support Staff at the U of A

Allan Muir: A machinist and a people person Partner in the research enterprise

This is the first article in a series profiling some of the U of A's most outstanding support staff.



Allan Muir

By Folio staff

As a child, Allan Muir learned firsthand how to fix things. "If I wanted to ride a bike, I had to fix it first," says the Mechanical Engineering machine shop supervisor, recalling some of the economic challenges the Muir family faced.

Endowed with those practical abilities to fashion, construct and reconstruct, Muir has put those invaluable skills to work at the University for many years. Over those years, faculty members and graduate students have come to rely on the affable machinist to provide solutions—devices that will help researchers get the job done.

"When graduate students and staff members work with him, Allan sits down with them and picks their brains. He makes valuable suggestions," explains Mechanical Engineering chair Tom Forest. "So, at that level, Allan is involved with the design of experiments. He's certainly much more than a machinist."

Muir's contribution to the Department goes well beyond his machining. He says he gets a great deal of satisfaction from helping others. And during this term, he will, as always, be working closely with countless undergraduate students, many of whom must master basic machining skills and produce projects for a second-year class. Muir and the other machinists in the shop must walk a fine line: extending helping hands when it's necessary and allowing students to learn by themselves.

"Allan is a people person; he's outgoing and ideally suited to the job," says Dr Forest. "He's always helpful and that's important as a supervisor."

Students—particularly foreign students without any family to rely upon—have often been recipients of the Muirs' kindnesses. It's not uncommon, for example, to have foreign students sitting around the Muirs' Thanksgiving or Christmas dinner table. For Muir, it's a natural extension of his work—helping others adapt to their new surroundings.

Muir says he's thankful for the opportunities the University has given him to help others. But his retirement is only a few years hence, and he's worried about maintaining the legacy he and his fellow machinists have created. His imminent retirement coincides roughly with that of others who have been Muir's peers for a very long time. He's hopeful, however, that apprentices will be hired to carry on, and who will learn from their mentors. Clearly, Muir believes those who follow him on to the shop floor must master more than simply the machinists' skills. They must also be willing to extend the helpful hand, wherever and whenever it's necessary. ■

Siblings win cash awards

Engineering student receives Provincial Persons Case Scholarship

By David Holehouse

A Sherwood Park brother and sister have quite a bit in common: they both study engineering, they're both enrolled at the University of Alberta, and they've both won sizeable cash prizes for their efforts.

Susan Boratynec won a Provincial Persons Case scholarship worth \$1,000. The scholarships were awarded to 18 individuals across Alberta whose studies will ultimately contribute to the advancement of women, or who are studying in fields where members of their gender are traditionally few in number.

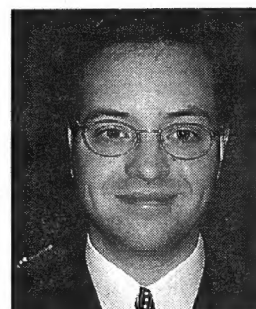
Boratynec said the scholarships recognize people who serve as positive role models for others considering career paths that run counter to traditional patterns. She believes she was a contender because of her enrolment in engineering, where about 80 per cent of the students are male.

She also wrote a convincing essay for the adjudicators, telling them: "I firmly uphold that individuals ought to be judged by their intellectual ability and not on the basis of their gender, socioeconomic status, racial or cultural origins. I will endeavor to be a strong role model and, in a significant way, contribute to the enhancement of women in engineering."

Her brother Dennis, meanwhile, picked up a cheque for \$2,500 from Janet Jumaga, manager of the Bank of Montreal's Windsor Park branch, after winning one of five grand prizes in a national Bank of Montreal/Much Music draw.

Dennis said he'd already spent the money, on a home computer that will give him faster service and freedom from line-ups to use University machines. He obtained his BSc last year and has now embarked on his Master's in geo-environmental engineering.

"The biggest thing I ever won before was a set of golf balls," the happy student told Ms Jumaga. ■



Dennis Boratynec



Susan Boratynec

Photos: David Holehouse

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The Department of Philosophy
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Because of a start-up bequest from Professor John King-Farlow, the Department of Philosophy has been able to institute an annual Essay Contest. The contest is open to all members of the public, and the participation of undergraduate students is especially welcome. Current and former staff and graduate students of the Department of Philosophy at the University of Alberta are, however, excluded from participation.

The contest is on a set question, and is judged by the Department of Philosophy, whose decision will be final. The topic for the 1997 contest is: **Rationality: Is it the high road to truth, or merely a socially approved form of behaviour?**

Papers should not exceed 3000 words (approximately 10 pages of double-spaced, 12 point type). They should be typed, and prepared for "blind reviewing" by not having the author's name appear on the paper. Instead, the paper should be accompanied by a separate sheet with the author's name, address and phone number (or email address), and a statement that the author meets the condition of eligibility. It should be submitted to the Departmental Secretary in 4-115 Humanities Centre. Submissions are due no later than **4:00pm, Wednesday, 12 March 1997.**

The winner and runner-up will be announced on Friday, 28 March. The winner will receive a cheque for \$300.00 while the runner-up will receive a cheque for \$100.00.

Can we change our behaviour?

Yes, there are ways we can overcome our problems, say Priority One psychologists

As psychologists and consultants we frequently hear our clients make comments like: "It's no use, I cannot seem to control my eating", or "I cannot control my anger." At times we all become painfully aware of how dissonant our lives are; we want to be or do something but cannot seem to accomplish it. This dissonance can cause considerable anxiety, guilt, and despondency.

This article is designed to explore reasons why we seemingly cannot be or do what we believe to be right and to explore some ways of being more successful at reconciling what we are and do with our beliefs.

Reconciling what we know to be right and what we actually do is often fraught with great difficulty. Some of the reasons for the difficulty are:

Habit

Habits are well-beaten paths of attitudes and behaviours which we have been conditioned to follow. As time passes we allow the path to control us by, for example, determining how we see ourselves.

Fear of Change

People frequently respond to change with fear. Fear of the unknown, fear of failure to deal with the consequences of changes, fear of others' response to one's change in attitude or behaviour, and fear of relinquishing the security of a learned behaviour represent examples of why we fear change.

Priorities

Some choose not to engage in a serious effort to change their behaviour or attitude because they lack the energy, the time, or even the mental stamina. What this abdication may suggest is that changing a given behaviour or attitude is not seen as a high enough priority.

Underlying Belief System

Often the behaviour we wish to change is connected in some way to something else that is important to us. This connection may be rational or irrational, may be outside our conscious awareness, and may interfere with changing the behaviour.

Lack of Ownership of the Problem

Many see the required change as an expectation of someone else. Failure to achieve the goal may be caused by fighting authority, oppositional behaviour, or dependence on certain actions by the person expecting the change.

Addiction

Some find the identified behaviour difficult to change because they are addicted to the feelings that go with the behaviour.

Some behaviours, for example, smoking, taking drugs, may be accompanied by a physiological addiction that also needs to be broken.

A behaviour that we find difficult to change may not fit neatly into only one category. We may find that many or all of the above listed reasons are interfering with our success in changing.

Some of the ways of changing behaviours are:

- Work at changing only one behaviour at a time.
- Make a list of the reasons you want to change that behaviour and remind yourself daily of the listed items. Keep your goal clearly in focus.
- Visualize yourself with the changes already made. This visualization should be complete with all the accompanying feelings as well as with the rewards for success.
- Remember that a new habit takes three to four weeks to develop. Make a chart and keep track. Reward yourself for successes.
- Find another way to provide what you need that you are now getting from the behaviour that you wish to change.
- Be aware of and prepared for others to attempt to get you to change back. Also be prepared for inner doubts as you embark on a change program. Each day you are successful in overcoming others' attempts and your own inner doubts is one more day toward developing a new habit.
- Rehearse in advance what you will do or say when confronted with a situation that is high-risk for reverting to the previous behaviour. You will then be better equipped to resist.
- Realize that relapses may occur. Don't use a minor slip-up as an excuse to revert to previous behaviour.

Remember, success is possible. Keep your goal firmly in mind. Reward all successes and continue towards your goal as you put into practice any one or more of the above ways of changing your behaviours. ■

This article was written by Noreen Paananen and Wes Penner; both are psychologists with the University's Employee and Family Assistance Program.



After the fire...

Team effort puts Earth and Atmospheric Sciences professor back in business

By Folio staff

It started out like any other day. But when people in the Earth Sciences Building smelled smoke on 22 November 1995 at about 9:30 in the morning, they knew it would not be like any other day. Diane Caird, the third floor fire warden, immediately located the source of the smoke in a laboratory on the third floor.

"It was obvious it was coming from the lab right beside the stairwell, Earth and Atmospheric Sciences professor Karlis Muehlenbachs' laboratory, room 316. "We all went into high gear; everyone followed the rules," says Caird, who in addition to the other fire wardens made sure people vacated the building immediately. Quick action averted what could have been a much more devastating fire. The proper storage of chemicals and the proper building design averted major destruction, adds administrative professional officer Genevieve Johnston.

The cause of the fire, determined later, was an overheated vacuum pump.

A little over a year later and Dr Muehlenbachs is back in business, thanks to many people and organizations. The



From left to right, Earth and Atmospheric Sciences professor Karlis Muehlenbachs, Amoco official Earle Jensen, Department chair Brian Jones and Dean of Science Dick Peter celebrate the re-opening of Dr Muehlenbachs' laboratory.

new laboratory was officially re-opened recently. Physical Plant restored the laboratory, now on the building's second floor. The University's glass blowers went to work recreating the complex system of glass lines destroyed by the fire. Professor

Josef Takats in the Chemistry Department found temporary space for Dr Muehlenbachs' students to continue his work in the interim. And Alberta Energy donated \$100,000 for the purchase of cutting edge instrumentation for online analysis of hydrocarbons. ■



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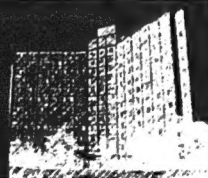
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ACADEMIC TECHNOLOGIES FOR LEARNING

- 16 January, 12:30 pm
Som Naidu, "Assessing the Effectiveness of Technology Enhanced Learning." 2-50 University Extension Centre.
- 23 January, 12:30 pm
Norma Nocente, "Assessing the Effectiveness of Technology Enhanced Learning." 3-50 University Extension Centre.
- 30 January, 12:30 pm
George Buck, "Assessing the Effectiveness of Technology Enhanced Learning." 2-36 University Extension Centre.

ANTHROPOLOGY

- 10 January, noon
Denise Spitzer, "Invisible Bodies: Minority Women, Hospitals and the Childbirth Experience." 14-28 Tory Building.

BIOLOGICAL SCIENCES

- 10 January, 3:30 pm
Robert W Newbury, Stream Hydrologist, Newbury Hydraulics Ltd, Gibsons, BC, "The Structure and Function of Running Water in Boreal Forest Streams." 3-27 Earth Sciences Building.

CANADIAN INSTITUTE OF UKRAINIAN STUDIES

- 27 January, 3:30 pm
Andrij Hornjatkevyc, "Pobut of the Kobzari and Lirnyky as Reflected in their Secret Language." 352 Athabasca Hall.

ENGLISH

- 16 January, 3:30 pm
Ian Lancashire, professor of English at New College, University of Toronto, and president of the Consortium for Computing in the Humanities, "Settler in Cyberspace: An English Studies' Artificial Intelligence." 2-25 Humanities Centre.
- 17 January, 4 pm
Ian Lancashire, Susan Fisher, David Miall, will present a panel discussion on "Hypertext in the Humanities." Chair: Stephen Reimer. L-2 Humanities Centre.
- The Broadus Lectures will be given by Tory Professor Isobel Grundy, under the series title "Lives Into Books." The specific talks are as follows:
- 3 February, 4 pm
"Butterflies on Wheels." L-1 Humanities Centre.
- 5 February, 4 pm
"Gazing at Lives: The Portrait As Clue or Trap." L-1 Humanities Centre.
- 7 February, 4 pm
"Biography: If It's Possible, Why Try?" L-1 Humanities Centre.

MODERN LANGUAGES AND COMPARATIVE STUDIES

- 31 January, 3 pm
Magdy G Badir, "Representation de la violence dans les estampes, les journaux et le roman sous l'Ancien Regime." Senate Chamber, Arts Building.

PHILOSOPHY

- 15 January, 4 pm
Graham Priest, University of Queensland, Australia, "Sexual Perversion." L-1 Humanities Centre.
- 16 January, 3:30 pm

Graham Priest, "In Defense of Dialethiasm." 4-29 Humanities Centre.

SCHOOL OF LIBRARY AND INFORMATION STUDIES

- 15 January, noon
Anna Altmann, "Today's Foundations for Tomorrow's Literacy: Language Arts Materials Currently Used in High Schools." 3-01 Rutherford South.

UNIVERSITY TEACHING SERVICES

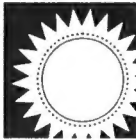
- 27 January, 4 pm
Katy Campbell, "Evaluating Electronic Learning Resources." 155 Education South.
- 28 January, 3:30 pm

Walter Archer, "Using a Computer Conference for 'Classroom' Discussion: A Hands-on, How-to Session." 155 Education South.

- 29 January, 4 pm
Gary Faulkner, "On Being Specific—But Not Too Specific." 281 CAB.
- 30 January, 3:30 pm
Bruce Hunter, "Tips for Supervisors." 3-06 Business Building.

WHAT'S UP DOC?

- 16 January, 12:15 pm
Doug Wahlsten, "Sex Differences in the Brain." City Room, City Hall.



AWARDS

CANADIAN ASSOCIATION OF UNIVERSITY TEACHERS SARAH SHORTEN AWARD

The Association of Academic Staff: University of Alberta is seeking nominations for the 1997 Sarah Shorten Award. CAUT established the award in 1990 to recognize outstanding achievements in the advancement of women in Canadian universities. Dr Shorten was a respected professor of philosophy at the University of Western Ontario and a former CAUT president.

Nominations should include the following:

- A letter of nomination giving a detailed statement describing specifically the contributions and achievements of the candidate as they relate to the advancement of women in the university;
- A full curriculum vitae; and,
- Letters of support.

The criteria used by the Committee for its recommendation to CAUT Council are as follows:

1. Candidates need not be a member of the university community but the results of their contributions must have

benefitted women in the university;

2. Candidates' contributions may have benefitted any or all groups of women (faculty, students, staff) in the university community;

3. The achievements may include but are not limited to the following: organizational leadership, policy implementation, legislation, publication, educational initiatives, or dedicated service;

4. The outstanding quality of the contribution may derive from a single project or activity, or the accumulation of efforts through consistent involvement over a long period of time in supporting the advancement of women in the university; and,

5. The candidate's contributions may have been focussed locally, provincially, regionally, nationally, or in a combination of these.

Nominations should be addressed to Bente Roed, chair of the AAS:UA Sarah Shorten Award committee, 215 CAB, and received by 20 January 1997.

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ROASTED/DEEP FRIED.....\$1.00
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cooked in butter, served with Nan Bread.
SIDE ORDERS
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POORI.....\$1.50
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BASMATI RICE SAFFRON Rice cooked in saffron \$3.25
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TANDOORI CHICKEN.....All Levels \$18.50
TANDOORI CHICKEN HALF.....All Levels \$10.50
Tender chicken marinated in yogurt & spices.
MIXED GRILL.....All Levels \$19.00
Marinated chicken, lamb, beef & shrimp charbroiled
SHEESH KABOB.....All Levels \$10.95
ASIAN SHAMI KABOB
MAHARAJA LAMB KABOB
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RAITA: All items served in home-made yogurt
POTATOES/FRESH VEGETABLES.....\$3.25
CHUTNEYS:
MINT/TAMARIND.....\$1.50
MANGO/HOT SAUCE.....\$1.50
MIXED PICKLES/LIME PICKLES.....\$1.50

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Gravy with our choicest herbs & spices.
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Cream sauce cooked with herbs & spices.
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Served on a bed of Juicy Onions.
DAHIWALA.....Mild to Atomic \$8.95
Cooked in home made yogurt with herbs &
spices.
SAAGWALA.....Mild to Atomic \$8.95
Spinach & cream sauce cooked with herbs
& spices.
VINDALOO.....Med to Atomic \$8.95
South Indian recipe with coconut base.
KARAH.....Med to Atomic \$8.95
Cooked with fresh vegetables and our choicest
herbs & spices.
KORMA.....\$10.95
Combination of yogurt & cream sauce cooked
with cashews & exotic fruit.
BHOONA.....\$10.95
Meat roasted in chef's special sauce with
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KEEMA/MUTTER CURRY.....Mild to Atomic \$8.95
Minced beef & peas cooked in gravy
with our choicest herbs & spices.
EGG & KEEMA CURRY.....Med to Atomic \$8.95
Eggs cooked with ground beef, with herbs & spices.
ALL ABOVE SERVED WITH ONE CHAPATEE
VEGETARIAN
DAL MAKHANI.....Mild to Extra Hot \$7.95
Lentils cooked with red kidney beans.
DUM ALU.....Med to Atomic \$7.95
Potato curry cooked in yogurt with herbs &
spices.
CHANNI MASALA.....Med to Atomic \$7.95
Chick peas garnished with green chilies, onions,
potatoes and tomatoes.
VEGETABLE CURRY.....Med to Atomic \$7.95
Fresh seasonal vegetables with gravy.
ALU GOBI.....Mild to Hot \$7.95
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PANEER BUTTER MASALA.....All Levels \$8.95
Home-made cheese cooked in butter sauce.
MATAR PANEER CURRY.....All Levels \$8.95
Home-made cheese with peas.
SAAG PANEER.....Mild to Atomic \$8.95
Home-made cheese with spinach & cream.
BHARTHA.....Med to Atomic \$8.95
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2 Chapatees \$20.00

DINNER FOR 4:

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Potato Curry, Keema/Mutter Curry, Basmati
Saffron Rice, Pakora, Chapatees \$40.00

ROYAL DINNER FOR 2:

Shahi Butter Chicken, Beef Curry, Shrimp Fried
Rice Pulao, Samosa, Spinach & Potato Curry,
Pakora, Soup, Chapatees \$30.00

ROYAL DINNER FOR 4:

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Shrimp Fried Rice Pulao, Keema/Mutter Curry,
Samosa, Pakora, Soup, Chapatees \$60.00

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1997-98 Killam Annual Professorships application process

Applications for the 1997-98 Killam Annual Professorships are now available. All regular, continuing, full-time, academic faculty members who are not on leave during 1997-98 are eligible to apply. Deans, Department Chairs and other senior University administrators shall not normally be eligible for Killam Annual Professorships. The eight Killam Annual Professors will be selected by a subcommittee of the Killam Trusts Committee; no more than two Professorships shall be awarded to staff members in any one Faculty. Each Killam Annual Professor shall be presented with a \$2,500 prize and a commemorative scroll. The duties of Killam Annual Professors shall not be changed from those that they regularly perform.

The primary criterion for selection shall be a record of outstanding scholarship and teaching over three or more years, as evidenced by any or all of research, publications, creative activities, presented papers, supervision of graduate students, and courses taught.

The secondary criterion shall be a substantial contribution to the community beyond the university by linking the applicant's university responsibilities and activities to community needs and/or development.

Awards are tenable for twelve months commencing 1 July 1997. The completed application must be received in the Office of the Vice-President (Research and External Affairs) by Friday 31 January 1997 at 4:30 pm. The awardees shall be announced no later than Friday, 9 May, and they will be formally recognized at the Killam Dinner in the autumn of 1997 which is hosted by the Faculty of Graduate Studies and Research.

For further information and application forms please contact Katharine Moore, Executive Assistant, Office of the Vice-President (Research and External Affairs) by phone: 0868, fax: 3189, or email: katharine.moore@ualberta.ca. ■

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CHAIR, DEPARTMENT OF EDUCATIONAL PSYCHOLOGY

The Faculty of Education, University of Alberta, invites applications and nominations for the position of Chair of the Department of Educational Psychology. The Department consists of 30 full-time faculty and is one of the largest such departments in Canada. Currently there are 267 full-time and part-time graduate students within the department. The Department offers programs in the areas of Human Development, Learning and Assessment; Counselling and School Psychology; Special Education and Deafness Studies; Instructional Technology and TESL (Teaching English as a Second Language). The successful candidate should have strong academic qualifications, demonstrated leadership and management qualities and a strong commitment to excellence in teaching and research.

The appointment will normally be for a five-year term, commencing 1 July 1997. The incumbent Chair will be an applicant for the position. The application deadline is 15 January 1997. Applicants should submit a current curriculum vitae, and names of three referees to:

Dr Larry S Beauchamp, Dean
Faculty of Education
University of Alberta
845 Education South Building
Edmonton, Alberta, Canada
T6G 2G5

In accordance with Canadian Immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. If suitable Canadian citizens and permanent residents cannot be found, other individuals will be considered.

SUPPORT STAFF

To obtain information on support staff employment opportunities, please contact the Human Resource Group, 2-40 Assiniboia Hall. Call the job information line at 403-492-7205 (24 hours), access the World Wide Web at URL <http://www.ualberta.ca/~hrgroup/empopp.htm>, or consult the weekly employment opportunities bulletin.

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Fax: (403) 492-7527

Applicants being considered will be contacted within three weeks. Applicants not contacted are thanked for their interest and encouraged to apply for future positions advertised by the University.

Ads

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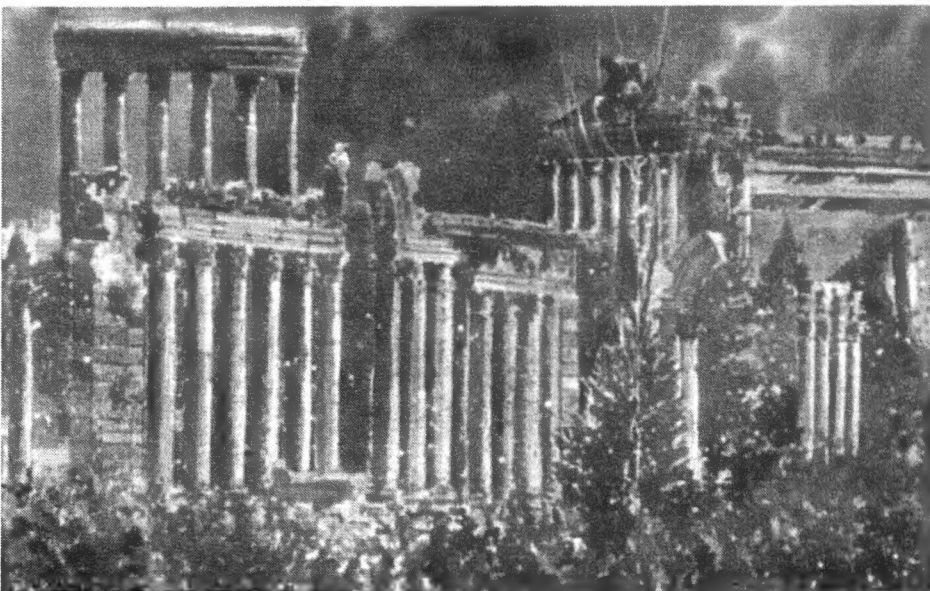


EVENTS

EXHIBITIONS

McMULLEN GALLERY

Until 2 March



Martin Giesen. Baalbek Morning Close-up. Watercolour. 1995.

"Exotic Destinations—The Travels of Ten Artists from Alberta." Gallery hours: Monday to Friday, 10 am to 4 pm; Saturday and Sunday, 1 to 4 pm; Tuesday and Thursday evenings, 6 to 8 pm. Mackenzie Health Sciences Centre.

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FULLY FURNISHED two bedroom condo (sleeps 6), Fairmont Hot Springs Resort, BC. Washer, dryer, dishwasher, fireplace, gas barbecue, skiing, golfing, rec centre, etc. Available Reading Week (15-22 February). Contact Yvette, 465-8714.

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MISCELLANEOUS

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TOTAL CARE FOR
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Women's self defence program benefits from officer's donation

Layne Bjarnason believes the program is important to the U of A

By David Holehouse

UNIVERSITY OF ALBERTA CAMPAIGN

Next week, Folio will carry a story on the successful internal fund-raising campaign wrap-up.

Layne Bjarnason, a patrol sergeant with Campus Security, has asked that his donations to the internal fund-raising campaign over the next five years be earmarked for a women's self defence program offered by his unit.

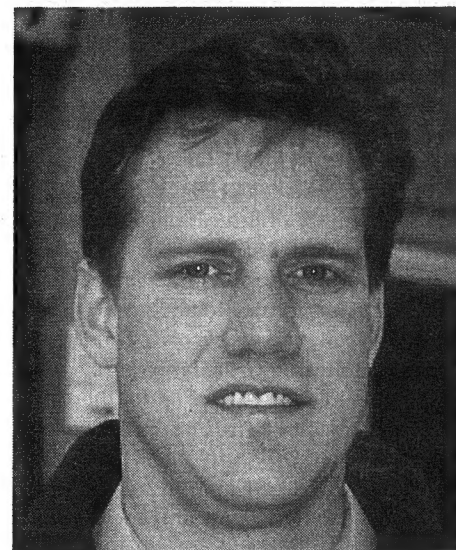
The 14-year veteran of Campus Security is one of the teachers in the program, which provides women with basic skills in awareness, prevention, risk reduction, risk avoidance and physical self defence.

"It's an important service, and probably costs \$3,000 to \$3,500 a year in overhead expenses," said Sgt Bjarnason, who has committed dollars from his own pocket because he believes the service is

important to the community. He's also made plenty of informal contributions in the past, through giving his own time and "swallowing" some expenses.

"We've given the program to more than 400 women since 1994," he said. "It's for women on campus, and is also open to people from the wider community. A lot of the success of the program has to do with the increased confidence and awareness that it gives, and the greater tendency to avoid risk situations."

Participation rates in the University of Alberta's internal fundraising campaign reached 34.45 per cent as of 3 January, with pledges totalling more than \$1.9 million. ■



Layne Bjarnason, a patrol sergeant with Campus Security

First two students graduate from Faculté Saint-Jean's Master's of Education program

Students already have jobs, one in Alberta and one in British Columbia

By David Holehouse

The Master's in Education program at Faculté Saint-Jean, introduced in 1993, has produced its first two graduates.

Michelle Tardif and Denise Leduc received their degrees at fall convocation. Leduc is now vice principal at a school in Victoria, while Tardif is coordinator for the special needs program for the Francophone Central Region, which has schools in Edmonton, Red Deer and Lethbridge. She also works for Alberta Education, and teaches a course at Faculté Saint-Jean.

Tardif earned her BEd in Chicoutimi, Quebec, and worked for Edmonton Public School Board for 17 years. Being able to stay in Edmonton and earn her Master's in a French-speaking school was a real plus for her.

She said FSJ's program will help develop French-speaking educators with advanced research and leadership skills to benefit the academic and broader community. "It has helped give me a more objective view of education, and a closer link with current research," she said.

Yvette Mahe, graduate program coordinator, said Faculté administrators pressed to have the Master's program introduced when they saw a need to develop people with the advanced skills required to work in programming and research related to French language and French immersion schools.

"It will add strength to the people working in that area," she said. "There is really a need for administrative people, researchers and consultants."

She said the program is comprehensive and interdisciplinary, and has attracted several students from outside Alberta. One flies in from British Columbia to take weekend courses towards his Master's.

"Students come to us with different backgrounds and needs," said Dr Mahe. "We can draw on the skills of our psychology, philosophy or history teachers to tailor-make a program for each student. We are quite thrilled with this program. It's good for us, too, because these students bring back what is going on in



Michelle Tardif

practice and we can integrate it with the theoretical part." ■

Hewlett Packard

Continued from page 1

ing science and engineering students will work with art and design or medical science students to develop applications in areas such as engineering design and medical imaging.

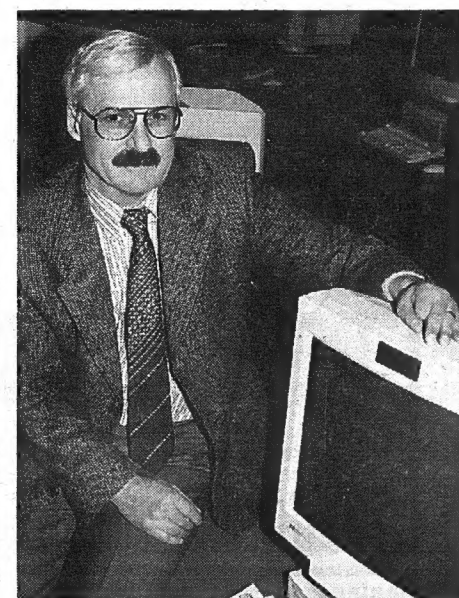
Computing Science Department Chair Paul Sorenson thanked Hewlett-Packard Ltd for their grant.

"Leading universities such as the University of Alberta will play a central role in shaping the digital imaging revolution, both in the research they will advance and the students they will teach," Hewlett-Packard spokesperson Mike Kostoff said at the lab's recent official opening. Kostoff said imaging systems will emerge as a significant field involving many disciplines including engineering, science, arts and education.

The departments involved in the laboratory to date include Computing Science, Art and Design, Biomedical Engineering, Electrical Engineering, Psychology, Radiology and Renewable Resources.

Computing Science administrative professional officer Brian Pinchbeck said the Department has a number of young faculty members interested in the area of imaging. There is a real potential for growth, he said. Moreover, some of the Department's practicum students have used these kinds of computers when they were placed with Northern Telecom.

"This grant couldn't be more timely," President Rod Fraser said. "It allows us to offer a world-class instructional environment in an area of growing demand by students and employers. It allows the University to build on its significant expertise in one of our emerging areas of excellence." ■



Computing Science APO Brian Pinchbeck says there's real potential for growth in the computer imaging area.

Computer literacy for faculty

These basic computer courses are being offered to faculty to enhance their computer skills in anticipation of applying technology to the teaching and learning environment. Unless stated otherwise, all will be lunch hour sessions in the Cameron Library computing lab, room 120, starting at noon and finishing in approximately 50 minutes.

Due to limited seating, please register at least 24 hours before the session by calling the ATL office at: 492-7500 Ext 221 or email: atlcourse@gpu.srv.ualberta.ca. If you are unable to attend the course you had registered for, please call so that others on the waiting list can benefit from the sessions. The sessions are being sponsored by Academic Technologies for Learning and Learning Support Systems, specifically the Library and Computing and Network Services.

To keep informed on course content and schedules please visit the academic area under the Training Web page at: <http://www.ualberta.ca/TRAINING/>

- **Jan 13, Basic Computer Fundamentals Course (Part 1) (CNS)**
Technology starter session for people who have not worked with computers before. Keyboarding, mousing, file handling (creating, saving, directories, etc.), printing

- **Jan 15, Computer Fundamentals Course (Part 2) (CNS)**
Working with the Windows or Macintosh operating systems to install programs, customize the window and printer configurations. Requires basic computer knowledge or the Basic Computer Fundamentals Part 1 session.
- **Jan 17, Information Resources: Really Basic Online Catalogue Searching (Sandra Shores - Library)**
This session covers the basics of searching The GATE: NEOS Libraries— Catalogue using InfoGate, including author, title, subject, keyword and reserve room searches, limiting searches and using borrower functions such as renewing your books online.
- **Jan 20, Microsoft Word - Part 1 (Fern Ness - CNS)**
This session addresses basic word processing concepts along with terminology, introduction to the Word Screen, using on-line help, and typing and editing text. Pre-requisite is basic computer skills.
- **Jan 22, Microsoft Word - Part 2 (Fern Ness - CNS)**
Assumes basic word processing knowledge covered in Part 1 and will cover basic formatting, using wizards and templates, and printing.

- **Jan 24, Microsoft Word - Part 3 (Fern Ness - CNS)**
Assumes knowledge of word functions covered in Part 1 and 2. Will cover spell checking, search and replace, and borders and shading.
- **Jan 27, Introduction to the Internet (Alex Nagorski - CNS)**
This session is a basic introduction to the Internet, its architecture, and basic tools such as FTP, Telnet, News, E-mail, and Web Browsers. How to connect from the office and home will be discussed and explained. Pre-requisite is some computer knowledge.
- **Jan 29, Introduction to Netscape (Alex Nagorski - CNS)**
Netscape components and how to use them effectively will be the main focus. This includes personalizing Netscape, using bookmarks and using some of the Internet search tools. Pre-requisite is basic knowledge of the Internet.
- **Jan 31, Electronic mail (CNS)**
Some general concepts of electronic mail will be discussed but the focus will be on using Eudora and Netscape electronic mail. Personalizing email, using it effectively, mailing lists and filing will be covered. Pre-requisite is basic knowledge of the Internet.